No.



200400168

## THE UNITED SHATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Çebeco Sceds B.A.

TITLENS, THERE HAS BEEN PRESENTED TO THE

#### Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIBLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE GHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR DRITING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE PURPOSE, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT AND THE PLANT VARIETY PROTECTION ACT. IN THE UNITED STATES SEED OF THIS VARIETY OLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED AND (2) SHALL CONFORM TO THE NUMBER.

PEA, FIELD

'Camry'

In Testimonn Thereof, I have hereunto set my hand and caused the seal of the Mant Interty Protection Office to be affixed at the City of Washington, D.C. this fifteenth day of March, in the year two thousand and five.

Aus

NUMBE ET SEQ.)

Commissioner

Commissioner
Plant Variety Protection Office
Assicultural Marketina Service

Agriculture

VARIETY REGISTRATION

CAL: To be effectively filed with the Plant Variety Protection Office (PVPO), ALL of the following items must be received in the PVPO: (1) Completed tion form signed by the owner; (2) completed exhibits A, B, C, E; (3) for a seed reproduced variety at least 2,500 viable untreated seeds, for a hybrid at least 2,500 untreated seeds of each line necessary to reproduce the variety, or for tuber reproduced varieties verification that a viable (in the sense that it roduce an entire plant) tissue culture will be deposited and maintained in an approved public repository; (4) check drawn on a U.S. bank for \$3,652 (\$432 e and \$3,220 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice.) Partial applications held in the PVPO for not more than 90 days, then returned to the applicant as unfilled. Mail application and other requirements to Plant Variety Protection AMS, USDA, Room 401, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the ition are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. DO NOT use masking materials e corrections. If a certificate is allowed, you will be requested to send a check payable to "Treasurer of the United States" in the amount of \$432 for issuance certificate. Certificates will be issued to owner, not licensee or agent.

> **Plant Variety Protection Office** Telephone: (301) 504-5518 FAX: (301) 504-5291

Homepage: http://www.ams.usda.gov/science/pvpo/pvp.htm

live:

- (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
- (2) the details of subsequent stages of selection and multiplication;
- evidence of uniformity and stability; and
- (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified

Sive a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:

- (1) identify these varieties and state all differences objectively;
- (2) attach statistical data for characters expressed numerically and demonstrate that these are clear differences; and
- (3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.

Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.

Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.

Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.

If "Yes" is specified (seed of this variety be sold by variety name only, as a class of certified seed), the applicant MAY NOT reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).

See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.

See Section 55 of the Act for instructions on claiming the benefit of an earlier filing date.

CONTINUED FROM FRONT (Please provide a statement as to the limitation and sequence of generations that may be certified.)

(Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety aluding any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)

. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the riety is protected by intellectual property right (Plant Breeder's Right or Patent).) SZ HYW

DTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's presentative during the life of the application/certificate. There is no charge for filing a change of address. The fee for filing a change of ownership or assignment any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the egulations and Rules of Practice.)

o avoid conflict with other variety names in use, the applicant must check the appropriate recognized authority. For example, for agricultural and egetable crops, contact: Seed Branch, AMS, USDA, Room 213, Building 306, Beltsville Agricultural Research Center-East, Beltsville, MD 20705.

coording to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The sild OMB control number for this information collection is 0581-0055. The time required to complete this information collection of information collection of information. elephone: (301) 504-8089. http://www.ams.usda.gov/lsg/seed.htm

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o file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW. Washington, DC 20250-9410 or call 202-720-5964 (voice and

DD). USDA is an equal opportunity provider and employer.
7-470 (02-10-2003) designed by the Plant Variety Protection Office with Word 2000. Replaces former versions of ST-470, which are obsolete.





## EXHIBIT A

## Origin and Breeding History of Cebeco 1080 ( Camry ) ( Pisum sativum L.)

#### 1. Genealogy

Cebeco 1080 is selected out of the following crossing:

Baccara \* 92585 in 1997

92585 = Champagne \* CEB 1136

CEB 1136 = Solara x {(Flavanda x Progreta) x Flavanda}

In 1998 a single plant was selected in the F3, followed by line selection and replicated yield trials.

The breeding process was carried out at our breeding station in Lelystad in the Center of the Netherlands. This station is situated on 150 ha reclaimed land on heavy clay soil and is equipped with all the necessary facilities including lab facilities and greenhouses.

#### 2. Breeding goals

The breeding goals were:

Generation

Criteria for selection

F4 plant selection

Straw stiffness

Plant length

F5 line selection

Straw stiffness

Maturity

Resistance to - mildew

- Botrytis

F6 yield trials

Yield

Straw Stiffness

Seed size

F7 yield trials and further

Yield

Protein content



#### **Exhibit A-bis**

Evidence of Uniformity and Stability of Cebeco 1080 ( Camry ) ( Pisum sativum L.)

Cebeco 1080 has been tested in official DUS trials in the Netherlands in the years 2001 - 2003. Based on the results from these trials the official authorities in the UK have concluded the following:

- 1. During the testing years no variants were observed, thus confirming the Uniformity of Cebeco 1080.
- 2. Over the years Cebeco 1080 has proven to be a Stable variety.



#### **Exhibit B**

## Statement of Distinctness of CEBECO 1080 ( Camry ) ( Pisum sativum L.)

Cebeco 1080 has been found Distinct from all other known varieties but is most similar to Stratus. However Cebeco 1080 can be distinguished from Stratus in the characteristics, as described in the following table. All the data in this table have been recorded in trials on our breeding station in Lelystad, the Netherlands.

	•	Cebeco 1080	Stratus				
Chara	cter						
TGW	2002 2003	260 280	290 304	Scale: grams/1000 seeds			
Stand	ing ability						
	2002 2003	3.3 3.4	5.2 5.2	Scale: 1=100% standing 9=100% lodged			
Storage Protein content							
	2001 2002	19.8 24.6	20.4 25.1	Scale: %			

Protein Content of Pea is measured by NIRS at our Laboratory in Lelystad. The
equipment used is the Bran & Luebbe InfraLyzer 450 (700-2600 nm), which is a fixed
filter machine. For the protein content calibration of Pea, 4 filters are used. The sample
used is approx. 10 gr. of Pea meal, grinded on a Retch mill at 0.75 mm. The Control
varieties Stratus and Baccara are used to correct for year or site interactions. In general
the protein content is calculated on the basis of 4 years of result in 3 replications.

## Plant Height

			•
2002	72	75	Scale: Centimeters
2003	83	85	

# Cehero 1080 = CAMPRY

Internodes: 1 = Straight 2 = Zig Zag

	5 / 1 000 v
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To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue TDD). USDA is an equal opportunity provider and employer.	e, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice a
U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE SCIENCE AND TECHNOLOGY PLANT VARIETY PROTECTION OFFICE BELTSVILLE, MD 20705	EXHIBT (F
OBJECTIVE DESCRIPTION OF VARIETY PEA (Pisum sativum L.)	<i>(</i>
NAME OF APPLICANT(S)	FOR OFFICIAL USE ONLY
CEBECO SEEDS B.V.	PVP2U0=0400168
ADDRESS (Street and No. or RD No., Ctr.) State and 24 Cold State of 4 - P.O. Box 10000 5250 GA VLIUMEN - The Netherlands Telephone +31 73 - 5188555	VARIETY NAME
	TEMPORARY OR EXPERIMENTAL DESIGNATION
1. TYPE:	lack of response may delay progress of your application
2. MATURITY:	
Node number of first bloom: Oily No. of days processing	eg Heat Units
No. of days Earlier than 1 = Alaska WR 2 = Thoma	as Laxton WR 3 = Little Marvel
No. of days Later than 4 = Wando 5 = Alderman	WR 6 = Austrian Winter 7 = Other
3. PLANT HEIGHT:	
Cm. High  Cm. Shorter than  Name of check cultivar	MINA
Cm. Taller than Name of check cultivar	
4. VINE:	1 = Slim (Alaska) 2 = Medium (Thomas Laxton W
Habit: 1=Determinate 2=Indeterminate 2 Stoo	ckiness: 3 = Heavy (Alderman)
Branching: 1 = None (Alaska) 2 = 1-2 Branches (Little Marvel) 3 = N	More than 2 Branches (Dwarf Gray Suga

211

Number of nodes

5. LEAFLET	1 = Light Green (Alaska WR) 2 = Medium Green (Thomas	Laxton WR) 3 = Da = Yellow Green 0 =	
		Not Marbled Not Applicable	2 = Marbled (Alas
	Number of Leaflet Pairs: 1 = Not Paired 2 = One 3 = Two	4 = Three or More	0 = Not Applicable
2	Leaflet Type: 1 = Leafless 2 = Semi 3 = Normal	· ,	
6. STI	PULES:	V. J. 400	
2	1 = Lacking 2 = Present	asping	
2		n leaflets): Same Not Applicable	
0	Color (Compared with Leaflets): 1 = Lighter 2 = Same 3 = Dan	ker 0 = Not Applic	able
2	Color: 1=Light-Green 2=Medium-Green 3=Dark-Green 4=Blue-G	reen 5=Yellow-Gre	en 6=Other
Color (	Chart Value: Select the Color Chart	Used to Determine	Values.
	Munsell Color	lture Society Colour Chart	
2	Stipule Size: 1=Small 2=Medium 3=Large	· .	
Please	e provide comparative varieties (check varieties) and stipule color.		
•	Variety (1) Variety (2)	Variety (3)	
Variety Na	me:	<u></u>	<del></del>
Stipule S	Size:		
Color Chart Va	alue:	<del></del>	
7. FLOWER	COLOR:		
2	Venation / Standard / Wing 6 Keel	1 = White 2 = Greenish 3 = Lavender 4 = Purple 5 = Red	
		6 = Other (specify)	CREAM

8. PC	DS:					<	•		•	
	2	Shape:	1 = Straight	2 = Sli	ghtly Curved	3 =	Curved			
	2	End:	1 = Pointed	(Alderman)	2 = Blunt	(Alaska)				
	2	Color:		reen (Alaska V pecify)		= Medium = Blue	Green	3 = Dark G 6 = Purple	Freen (Alderm	an) 7 = Yellow
	1	Surface	: 1 = Smoot	$\mathbf{h} \qquad 2 = \mathbf{R}$	ough	2	Surface:	1 = Shiny	2 = Duli	
, , , , , , , , , , , , , , , , , , ,		Borne:		2 = Double 3 7 = Other (Sp			4 = Single, D Quad, Singl	ouble, & Trij le, Double, Ti	ple 5 = Doub riple 9 = Qua	le & Triple id
	0	) CM.	Length		MM. W	idth (Betwe	en Sutures)	. 0	No. See	ds Per Pod
9. SE	EDS (95-	100 Tend	erometer):		-		•			
		Color:		een 2 = Gree 7 = Yellow gr		Green 4	= Other (Spe	ecify)	5 = Ye	llow
Seive:	%	1	2	3	4	5	6	7	8	Avera
SEEDS	S (Dry, M	lature):						•		•
	3	Shape:	1 = Flattene	ed 2 = Angula	r 3 = Oval	4 = Round	ed 5 = Spla	shed $6 = $ Fle	ecked 7 = Bice	olored
		Surface	1 = Smootl 3 = Wrink		mpled	1	Surface:	1 = Shiny	2 = Dul	Ĭ
		Color Pa	attern: 1 = 1	Monocolor 2	= Mottled	3 = Striped	4 = Dotted	l .		j.
	4	Primary	Color Color	Secon	ndary Color	4 = Med 7 = Yel	non 13 = P	5 = Darl $fown 9 = F$	Red $10 = Gr$	_
	F	Hilum I	Floor Color:	1 = White 3 = Black	2 = Tan	1	Cotyledon		= Green 2 = = Orange 4 =	
*	2)	Grams	per 100 Seed	<b>'</b>						

							,	
j	10. DISEAS	E: (0=Not Tested;	1=Susceptible;	2=Resistant;	3=Moc	lerate Resistant;	4=Moderate Susceptible	; 5=Tolera
		P	LEASE INDICA	TE THE SPEC	IFIC RA	CE OR STRATE	v testen	,
	O	Fusarium Wilt -	Race 1	•	0		t (Near Wilt) - Race 2	
	0	Ascochyta Blight	Ė.		0	Common Mos	aic	
	0	Bacterial Blight		٠	0	Pea Enation M	Iosaic Virus	
	0	Downy Mildew			Ö	Seedborne Mo	saic Virus	
	2	Powdery Mildew		•	0	Yellow Bean M	losaic Virus	
		Other (Specify)		· .	0	Leaf Roll Virus	•	
	0	Other (Specify)			0	Other (Specify)	<u>-</u>	·
11.	INSECT:	(0=Not Tested; 1	=Susceptible; 2	=Resistant; 3	=Moder	ate Resistant; 4	=Moderate Susceptible;	5=Tolerant)
	0	Aphids			0	Other (SPECIF	Y)	:
12.	Additional	information as	• • •					

12. Additional information on any item above, or general comments that may aid in identification:

REPRODUCE LOCALLY. Include form number and date on all reproductions.	FORM APPROVED - OMB N		PIRES: 12-31-96	
U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE	The following statements are made 1974 (5 U.S.C. 552a) and the Pap			
SCIENCE AND TECHNOLOGY DIVISION - PLANT VARIETY PROTECTION OFFICE	Application is required in order to determine if a plant variety protection			
EXHIBIT E	certificate is to be issued (7 U.S.)	) getermine ii a piant v C. 2421). Information is	anety protection held confidential	
STATEMENT OF THE BASIS OF OWNERSHIP	until certificate is issued (7 U.S.C.			
1. NAME OF APPLICANT(S)	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME		
cereto seeps b.v.		1		
CG19010 Stolet 19:01	CEBECO 1080	CAMRY		
•				
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country)	5. TELEPHONE finclude area code)	6. FAX finclude area coo		
VYFHOEVENLAAN 4 - POB 10.000	+31-71-5188555	+31-73-518	8572	
	7. PVPO NUMBER	<del></del>		
5250 GA VLYMEN - HOLLAND	ET ON AS C	nn 1 e 0		
· · · · · · · · · · · · · · · · · · ·	<u></u>	N N B N O		
8. Does the applicant own all rights to the variety? Mark an "X" in appropriate	block. If no, please explain.	YES NO		
•				
9. Is the applicant (individual or company) a U.S. national or U.S. based company	ny?	YES NO		
If no, give name of country THE NETHERLANDS		سے ۱۰۰۰ کے ۱۰۰۰		
10. Is the applicant the original breeder? If no, please answer the following:	· · · · · · · · · · · · · · · · · · ·	X YES NO		
10. 10 the approximation of the state of the		M IES LINO		
a. If original rights to variety were owned by individual(s):	COUNTRY			
Is (are) the original breeder(s) a U.S. national(s)? If no, give name of	country			
	·	YES X NO		
b. If original rights to variety were owned by a company:				
Is the original breeder(s) U.S. based company? If no, give name of co	ountry <u>THE NETHER</u>	CLAMPS	:	
	·			
11. Additional explantion on ownership (If needed, use reverse for extra space):				
	·			
PLEASE NOTE:				
Plant variety protection can be afforded only to owners (not licensees) who meet	one of the following criteria:			
			_	
1. If the rights to the variety are owned by the original breeder, that person mus	t be a U.S. national, national of a	UPOV member count	ry, or national	
of a country which affords similar protection to nationals of the U.S. for the sa	ame genus and species.			
2. If the rights to the variety are owned by the company which employed the ori	ginal breeder(s), the company mu	st be U.S. based, owr	ned by	
nationals of a UPOV member country, or owned by nationals of a country which	ch affords similar protection to nat	tionals of the U.S. for	the same	
genus and species.		•		
3. If the applicant is an owner who is not the original breeder, both the original b	reeder and the applicant must me	et one of the above c	riteria.	
			-	
The original breeder may be the individual or company who directed final bree	eding. See Section 41(a)(2) of t	ne Plant Variety Prot	ection ACI IOI	
definition.				
Public reporting burden for this collection of information is estimated to average 10 minutes per response, in	ncluding the time for reviewing instructions,	searching existing data source	es, gathering and	
Public reporting burden for this collection of information is estimated to average 10 minutes per response, in maintaining the data needed, and completing and reviewing the collection of information. Send comments re suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, AG Box 7630,	garoing this burden estimate or any other asp . Jamle L. Whitten Building, Washington, D.C	20250. When replying,	refer to OMB No.	
0581-0055 and form number in your letter.				

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